

Mourne Mountains

Forecast valid from 06:00 on Thursday 04 Jul 2024 until 23:59 on Friday 05 Jul 2024
Forecast Issued on Thursday 04 Jul 2024 at 02:44

Confidence: High for seasonally cool and showery.

Headline for Thursday 04 Jul 2024: Sunshine and a few scattered showers. Summit gales bringing severe wind chill.

Mountain weather hazards on Thursday 04 Jul 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales Low Likelihood	Severe chill effect Low Likelihood	Poor visibility Low Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight Low Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
30%	20%	30%	30%	10%	10%

Forecast for Thursday 04 Jul 2024

Weather: A strong to gale westerly flow will bring a mix of sunny spells and a scattering of showers, the bulk of these appearing during the morning and early afternoon.

Chance of cloud-free hill tops above 700m: 80% for any given time, but lower for prolonged clear spells given the showery nature of the flow.

Low cloud and visibility: Good becoming moderate or poor in showers, very poor within cloud with bases lowering 600m in showers.

Forecast for Thursday 04 Jul 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	38/51 W	37/52 W	34/48 W	31/44 W	32/45 W	22/31 W	25/34 W
300	18/33 W	21/37 W	20/34 W	19/33 W	18/32 W	11/21 W	10/21 W
Valley	14/32 W	18/36 W	16/33 W	16/32 W	15/31 W	8/19 W	9/20 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-1	7/1	10/5	10/6	10/6	8/4	6/2
300	8/4	10/7	13/10	14/10	13/10	10/8	8/6
Valley	10/6	12/9	15/11	15/12	14/11	11/10	10/8
Freezing Level*	1400m	1500m	1600m	1700m	1700m	1600m	1400m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View
Seasonally cold in summit gales.

Forecast for Friday 05 Jul 2024

Weather: Mainly dry with good sunny spells, but a few well scattered showers developing for the afternoon.

Maximum wind: Southwest initially mean 25mph with gusts reaching 35mph across most exposed ridges and summits, gradually easing from mid-morning.

Chance of cloud-free hill tops above 700m: 90% for any given time, but lower for prolonged clear spells given the showery nature of the flow.

Low cloud and visibility: Good becoming moderate or poor in showers, very poor within cloud with bases lowering 600m in showers.

Temperature: **Valleys:** Plus 6 Celsius increasing 16 Celsius for a time during the afternoon
 At 700m: Plus 7 Celsius
 Freezing level: Above all summits